

View Online at <https://aerobasegroup.com/nsn/5305-01-521-5144>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

0.375 inches

**Fastener Length:**

Between 1.235 inches and 1.265 inches

**Head Style:**

Flat chamfer

**Head Diameter:**

Between 0.594 inches and 0.615 inches

**Head Height:**

Between 0.203 inches and 0.218 inches

**Spline Minor Diameter:**

Between 0.157 inches and 0.160 inches

**Spline Major Diameter:**

Between 0.219 inches and 0.222 inches

**Locking Feature:**

Prevailing torque all metal design

**Grip Diameter:**

Between 0.3115 inches and 0.3120 inches

**Internal Drive Style:**

Torx

**End Application:**

Mv-22 aircraft

**Thread Diameter:**

0.3125 inches

**Grip Length:**

Between 0.865 inches and 0.885 inches

**Thready Qty Per Inch (tpi):**

24

**Criticality Code Justification:**

Agav

**Product Name:**

Screw, pan head, close tolerance, short thread, six lobe

**Special Features:**

Per asme b46.1. "d" diameter underside of head, root of threads and thread flanks 32 microinches ra. All other surfaces, 125 microinches ra.

**Material:**

Iron alloy 660

**Material Specification:**

Ams 5731 a286 assn standard single material response or ams 5732 a286 assn standard single material response or ams 5737 a286 assn standard single material response or ams 5853 a268 assn standard single material response

**Surface Treatment:**

Passivate

**Surface Treatment Specification:**

Ams-qq-p-35, type ii or viii assn standard single treatment response

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A003b0